

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TH-2458 02 (US)APPLICATION NUMBER
10/816,543LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
MAREK MATUSZ ET ALFILING DATE
April 1, 2004

GROUP ART UNIT

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
CAJ	AA	4,766,105	8/88	Lauritzen	502	216	
	AB	4,761,394	8/88	Lauritzen	502	348	
	AC	4,820,675	4/89	Lauritzen	502	216	
	AD	4,845,296	7/89	Ahmed et al	564	477	
	AE	4,829,044	5/89	Boxhorn et al	502	348	
	AF	4,212,772	7/80	Mross et al	252	476	
	AG	4,471,071	9/84	Rebsda et al	502	347	
	AH	4,731,350	3/88	Boxhoorn et al	502	231	
	AI	4,728,634	3/88	Boxhoorn et al	502	243	
	AJ	6,656,874	12/03	Lockemeyer	502	347	
CAJ	AK	3,962,285	6/76	Cusumano	260	348	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
CAJ	AL	266,015 A1	5/88	EPA				
	AM	1,257,352	12/71	GB				
CAJ	AN	1,920,976	11/69	DE				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CAJ	AR	Brunauer, Emmett, Teller, J. Am. Chem. Soc. 60 (1938) pgs. 309-319.
CAJ	AS	Kirk-Othmer Ency. Of Chem. Technology, 3 rd Ed., Vol. 9, 1980, pgs. 432-471.
	AT	

EXAMINER

Christen Johnson

DATE CONSIDERED

5/24/08

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TH-2458 02 (US)	APPLICATION NUMBER 10/816,543
	APPLICANT MAREK MATUSZ ET AL	
	FILING DATE April 1, 2004	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
CAS	AA	3,937,476	2/76	Sakai	274	39A	
	AB	3,844,981	10/74	Cusumano	252	471	
	AC	2002/0010094	01/02	Lockemeyer	502	439	
	AD	5,364,826	11/94	Kemp	502	315	
	AE	5,187,140	2/93	Thorsteinson	502	348	
	AF	5,254,786	10/93	Lin et al	585	645	
	AG	3,563,914	11/67	F. Wattiemena	252	463	
	AH	5,380,697	1/95	Matusz et al	502	348	
	AI	6,368,998	4/02	Lockemeyer	502	347	
	AJ	5,407,888	4/95	Herzog et al	502	317	
CAS	AK	5,739,075	4/98	Matusz	502	302	

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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EXAMINER <i>Christina Palmer</i>	DATE CONSIDERED 5/24/05
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GROUP ART UNIT

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
CAS	AA	5,705,661	1/98	Iwakura et al	549	536	
	AB	5,418,202	5/95	Evans et al	502	348	
	AC	5,801,259	9/98	Kowaleski	549	536	
	AD	4,808,738	2/89	Lauritzen	549	536	
	AE	5,145,824	9/92	Buffum et al	502	216	
	AF	5,100,859	3/92	Gerdes et al	502	439	
	AG	5,502,020	3/96	Iwakura et al	502	317	
	AH	5,739,075	4/98	Matusz	502	302	
	AI	5,187,140	2/93	Thorsteinson et al	502	348	
	AJ	4,939,114	7/90	Nojiri et al	502	348	
CAS	AK	3,962,136	6/76	Nielsen et al	252	454	

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	AN							

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U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
CAJ	AA	6,498,122	12/02	Nakashiro	502	347	
	AB	5,703,253	12/97	Evans et al	549	536	
	AC	3,563,913	2/71	De Krijger	252	463	
	AD	4,207,210	6/80	Kilty	252	463	
	AE	4,458,032	7/84	Rebsdat et al	502	348	
	AF	5,597,773	1/97	Evans et al	502	348	
	AG	4,994,587	2/91	Notermann et al	549	534	
	AH	5,457,897	10/95	Becker	34	472	
CAJ	AI	5,380,885	1/95	Kemp	549	536	
	AJ						
	AK						

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FORM PTO-1449 (Modified) LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. TH2458 02 (US)	APPLICATION NUMBER 10/816,543
	APPLICANT Marek Matusz et al.	
	FILING DATE April 1, 2004	GROUP ART UNIT 1754

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS						
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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
CAS	AA	4,837,194	6/6/89	Hayden	502	348	
CAS	AB	6,511,938	1/28/03	Liu et al.	503	347	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS							
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		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
CAS	AL	1,489,335	10/19/77	Great Britain	B01J	23/66		
I	AM	0,327,356 A1	2/2/89	Europe	C07D	301/10		
	AN	1,201,301 A1	5/2/02	Europe	B01J	23/58		
CAS	AO	02/26370 A1	9/25/01	World	B01J	8/06		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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